



CASE ON0163NP

#12A/RW
03-05-03

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Briana C. Buchholz
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Briana C. Buchholz
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February 10, 2003
Date

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

IN RE APPLICATION OF

CHIANG ET AL.

APPLICATION NO: 09/801,852

FILED: MARCH 8, 2001

FOR: DIRECT PRODUCTION OF DESACETYLCEPHALOSPORIN C

RECEIVED
FEB 24 2003
TECH CENTER 1600/2900

Assistant Commissioner for Patents
Washington, D.C. 20231

AMENDMENT

Sir:

This is in response to the Office Action dated September 10, 2002. A petition and fee for a two-month extension of time accompanies this response, making this response timely submitted. Reconsideration and allowance is respectfully requested.

IN THE CLAIMS:

Please amend claim 1 as follows:

- A¹
1. A process for the direct production of desacetylcephalosporin C comprising culturing a strain of *Acremonium chrysogenum* containing nucleic acid encoding enzymes for cephalosporin C biosynthesis and a recombinant nucleic acid encoding *Rhodospiridium* cephalosporin esterase under